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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/657,524	09/08/2003	Daryl S. Meredith	TN-3481	9167
7590 Adan Ayala, Esq. Black & Decker Inc. TW-199 701 E. Joppa Road Towson, MD 21286				
06/22/2009				
EXAMINER				
DENTER, CLARK F				
ART UNIT		PAPER NUMBER		
3724				
MAIL DATE		DELIVERY MODE		
06/22/2009		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/657,524

Applicant(s)

MEREDITH, DARYL S.

Examiner

Clark F. Dexter

Art Unit

3724

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 March 2009.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-9, 17 and 18 is/are pending in the application.
- 4a) Of the above claim(s) 2-5 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1, 6-9, 17 and 18 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/5508)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

1. The response filed on March 5, 2009 has been entered.

Claim Objections

2. Claims 1, 6-9, 17 and 18 are objected to because of the following informalities:

In claim 1, line 7, it seems that "disposed to" should be changed to --disposed on-- for clarity.

Appropriate correction is required.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1, 6-9 and 18 are rejected under 35 U.S.C. 102(b) as being anticipated by European Publication 0 752 300 (hereafter EP '300).

EP '300 discloses a saw (e.g., see Figs. 1-13 and 21) with every structural limitation of the claimed invention including:

a base (e.g., 12) for supporting a workpiece;
a saw assembly (e.g., see col. 6, line 35 - col. 7, line 1) connected to the base,
the saw assembly comprising a pivot arm, an upper blade guard (e.g., 18) connected to

the pivot arm, a motor (e.g., 20) attached to the upper blade guard, and a blade (e.g., 16) driven by the motor, the saw assembly being movable between an upper position for not engaging the workpiece, and a lower position for engaging the workpiece (e.g., by the pivot located immediately below the motor 20 as viewed in Figure 1); and

a fence assembly attached to the base and disposed to one side of the blade, the fence assembly comprising

a fixed fence (e.g., 48) fixedly attached to the base and disposed on the one side of the blade, the fixed fence having a front portion, a rear portion with a substantially horizontal support surface and a channel between the front and rear portions,

a movable fence (e.g., 32) slidably connected to and removably connected to the fixed fence (e.g., as shown in Figure 5) and disposed on the one side of the blade, the movable fence being linearly movable horizontally relative to the fixed fence along the channel (e.g., 52 or 84), the movable fence defining a first support plane, at least one of the fixed fence and the movable fence for contacting the workpiece, and

an auxiliary fence (e.g., the upper, reduced cross-section portion of component 40) disposed on the one side of the blade behind the substantially horizontal support surface of the fixed fence, the auxiliary fence being higher than the highest point on the fixed fence and having a substantially vertical support surface extending upwardly above the substantially horizontal support surface of the fixed fence, the substantially vertical support surface being along a second support plane substantially parallel to the first support plane (e.g., as shown in Fig. 4), so that when the movable fence (e.g., 32)

is removed, no portion of the fence assembly is above the fixed fence (e.g., 48) and in front of the second support plane, allowing the auxiliary fence to contact the workpiece (e.g., the auxiliary fence 40 is fully capable of contacting a workpiece when the movable fence 32 is removed).

It is noted that various types of workpieces will meet this claim; for example, an irregular, but "substantially rectangular" shaped workpiece, a stepped "substantially rectangular" workpiece, a generally L-shaped "substantially rectangular" workpiece or the like, that includes a portion that rests on the workpiece support surface and another portion that extends to contact portion 40. It is emphasized that all of the above-described manipulations, including selection of workpiece configurations, can be performed without modifying the prior art device as disclosed in the prior art document, and thus are considered to be functional recitations of intended use of the prior art device.

Regarding claims 6-9, EP '300 discloses the saw with every structural limitation of the claimed invention as further defined including

[claim 6] wherein the fixed fence has a support surface (e.g., at 107);

[claim 7 (from 6)] wherein the support surface is substantially parallel to an upper surface of the base;

[claim 8 (from 6)] wherein the support surface is substantially perpendicular to the first support plane;

[claim 9] wherein the fixed fence has a surface (e.g., 63) which is substantially coplanar with the first support plane;

[claim 18] wherein the first and second lines intersect at the contact point.

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claim 17 is rejected under 35 U.S.C. 103(a) as being unpatentable over European Publication 0 752 300 (hereafter EP '300).

EP '300 discloses a saw with almost every structural limitation of the claimed invention but including first and second support planes as described above, but lacks the specific distance between these support planes being 1.65 inches. However, to make the distance 1.65 inches would be the mere discovery of the optimum or workable ranges within the general conditions of the prior art by routine experimentation and therefore obvious to one having ordinary skill in the art. It is emphasized that the saw of EP '300 could clearly be constructed of a size or scale wherein such a distance is provided given what is taught by the disclosure of EP '300.

Response to Arguments

7. Applicant's arguments filed March 5, 2009 have been fully considered but they are not persuasive.

Regarding applicant's arguments in the paragraph bridging pages 5-6 of the subject response as well as the paragraphs on page 6 of the subject response, it is respectfully submitted that applicant's arguments are off-point since the structure of EP '300 that corresponds to the claimed auxiliary fence is component 40, particularly the upper, reduced cross-section portion of component 40 as described in the prior art rejection, not component 80.

Applicant is welcome to contact the Examiner to further discuss ways to distinguish the claimed invention over the prior art.

For at least these reasons, it is respectfully submitted that the prior art rejection must be maintained.

Conclusion

8. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Clark F. Dexter whose telephone number is (571)272-4505. The examiner can normally be reached on Mondays, Tuesdays, Thursdays and Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Boyer D. Ashley can be reached on (571)272-4502. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

**/Clark F. Dexter/
Primary Examiner, Art Unit 3724**

cfd
June 19, 2009